***Veggies: A Radiation Shield***

**Directions:** Part 1 - Using the article *Veggies a Radiation Shield*, answer the below questions thoroughly.

1. What is the purpose of radiation as a cancer treatment? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is one disadvantage to radiation?

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1. Describe the results of Ran and Eliot Rosen’s gamma ray study at Georgetown University:
	1. Rats who received 10 days of radiation with no DIM injection:

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* 1. Rats who received DIM dose immediately after radiation, then qd for 2wks (every day for two weeks):

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* 1. Rats who received DIM dose 24 hours after radiation, then qd for 2wks (every day for two weeks):

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1. List two benefits to using DIM in cancer patients who receive radiation:
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		2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. DIM can be naturally found in what foods? What essential nutrients are found in those same foods?

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